

## Average Footcandle Computations Based on IES RP-8

<b>HICKORY AVENUE</b>	Average
35 Watt	0.44
24 Watt	0.31
19 Watt	0.24

<b>OSWEGO AVENUE</b>	Average
35 Watt	0.33
24 Watt	0.23
19 Watt	0.18

<b>ERIE AVENUE</b>	Average
35 Watt	0.38
24 Watt	0.26
19 Watt	0.22

Information provided by Leotek

IES RP-8 suggests the following average foot candle measurements for local roadways

Low pedestrian activity	.3 fc
Medium pedestrian activity	.5 ft
High pedestrian activity	.6 ft

*This chart was revised October 10, 2019 to reflect calculations for Type 3 streetlights. Previous figures showed calculations for Type 2 streetlights.*